

FIG. 1

INPUT RELATIONS

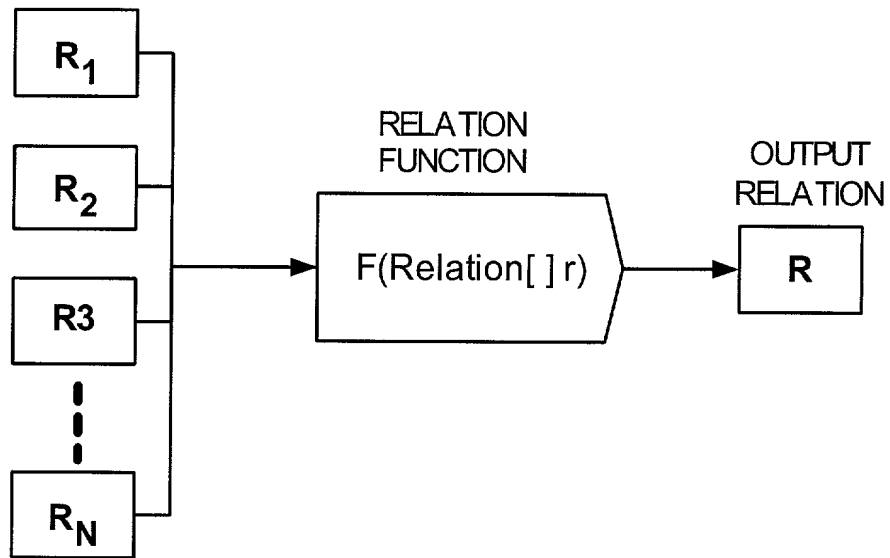


FIG. 2

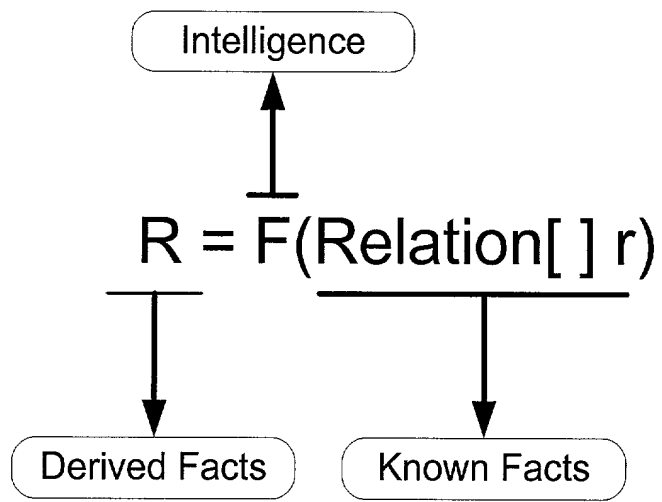


FIG. 3

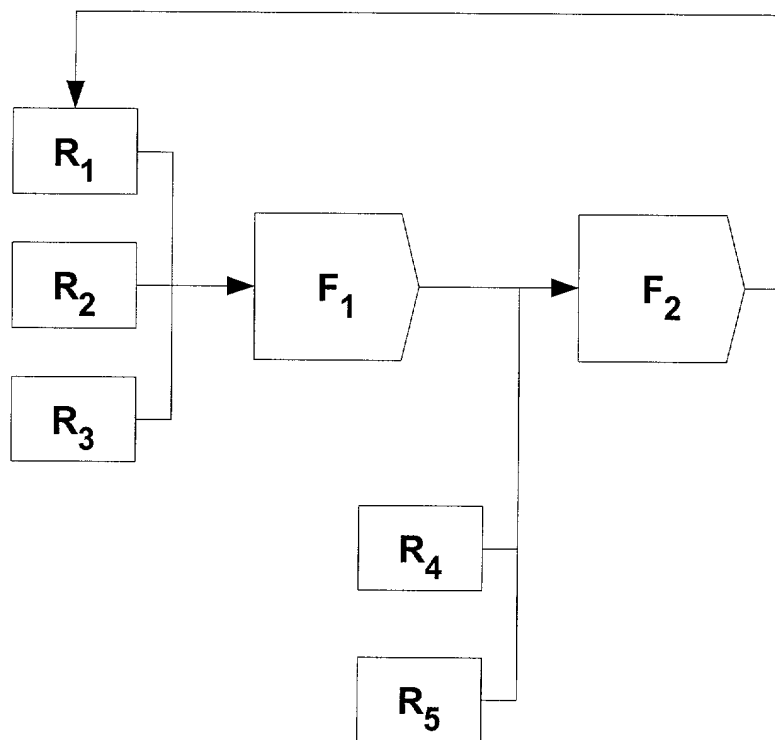


FIG. 4

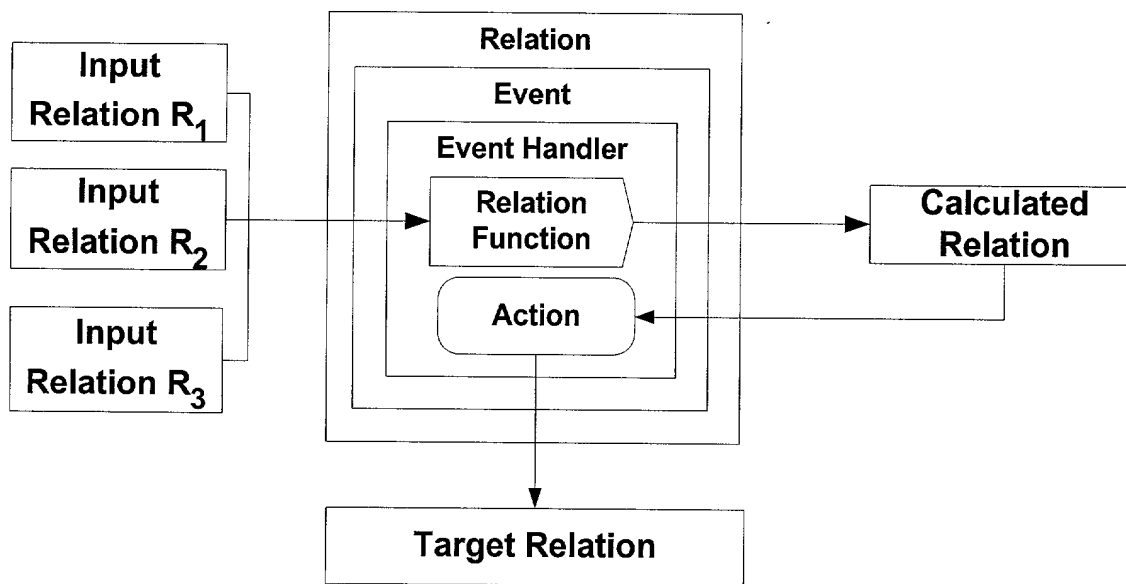


FIG. 5

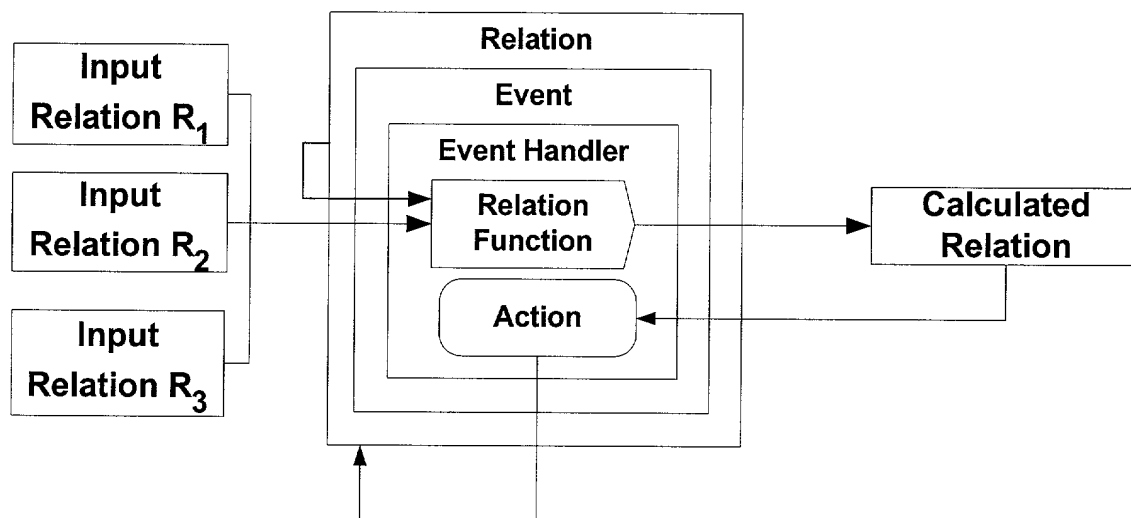


FIG. 6



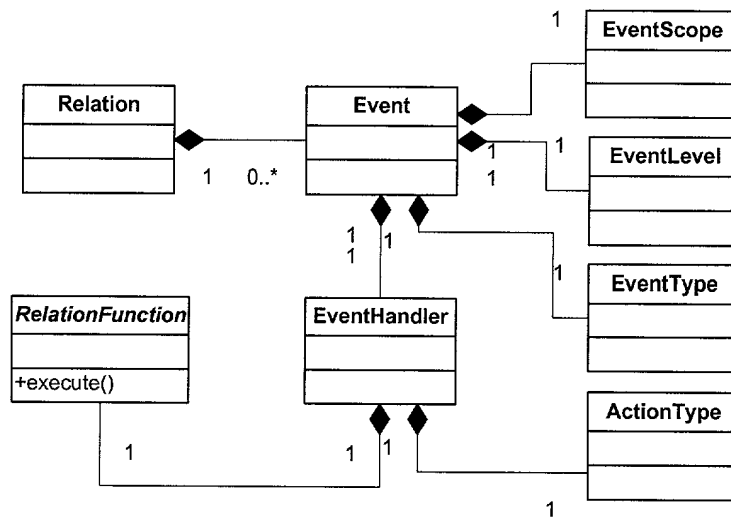


FIG. 8



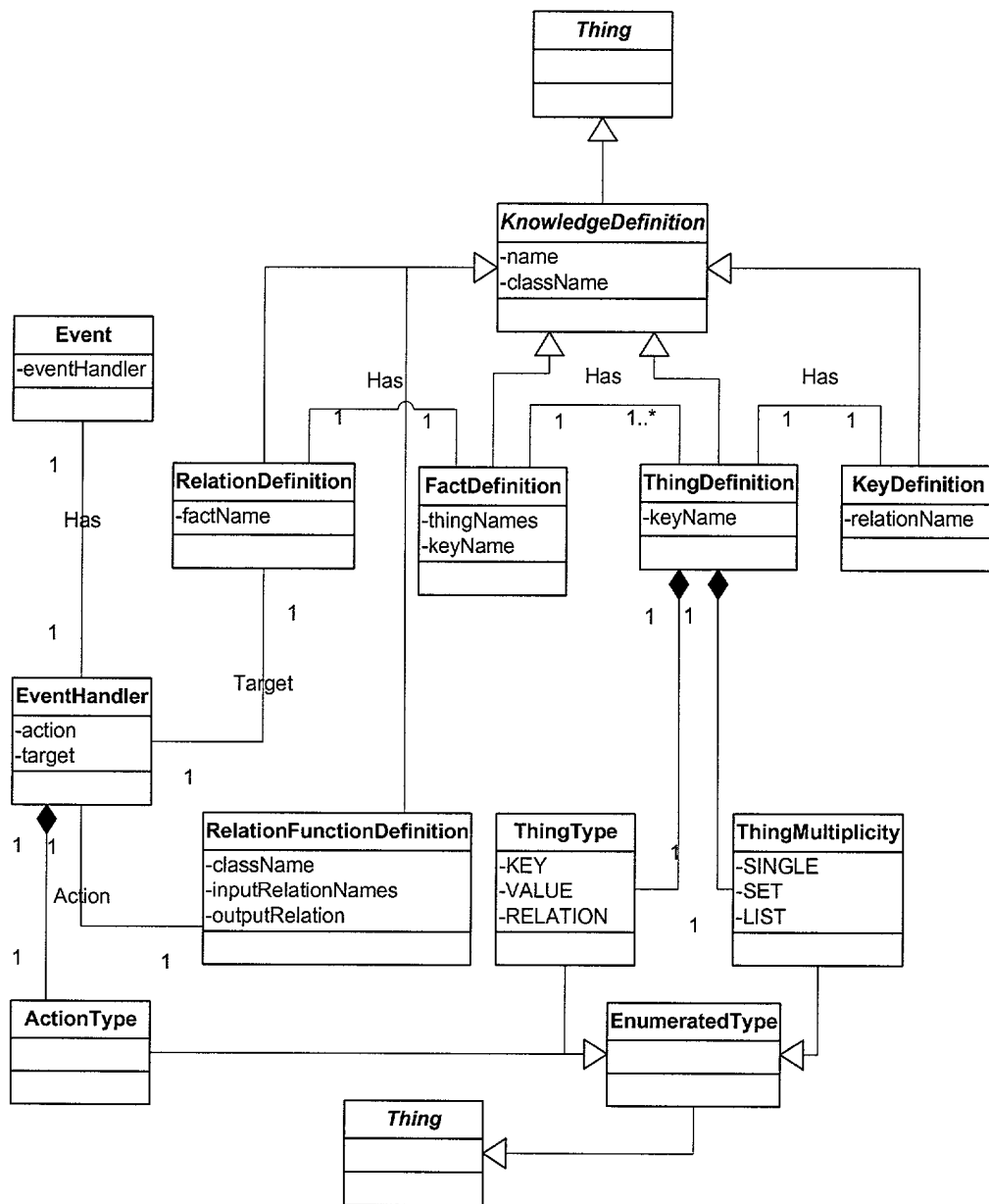


FIG. 9

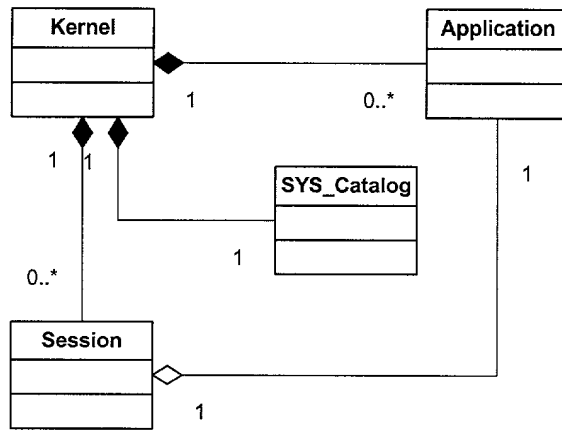


FIG. 10

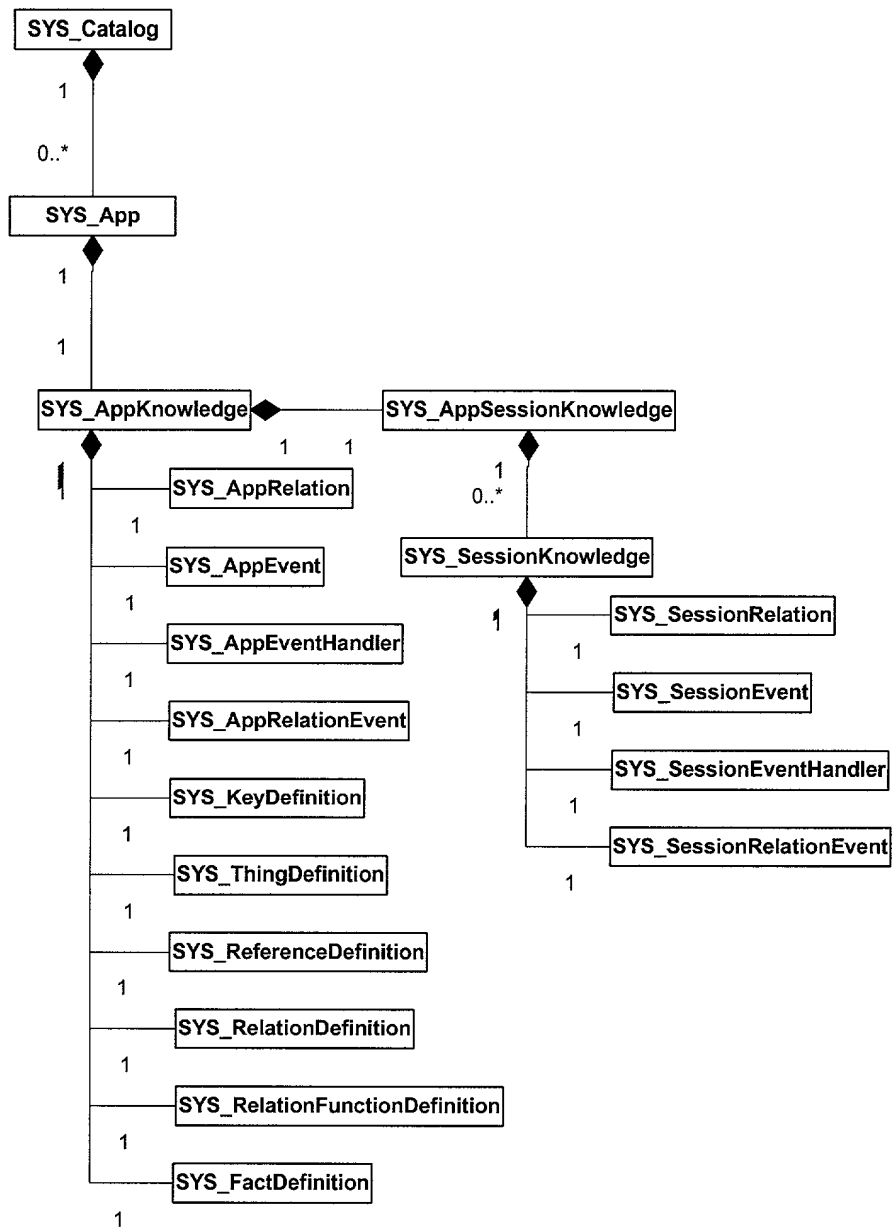


FIG. 11

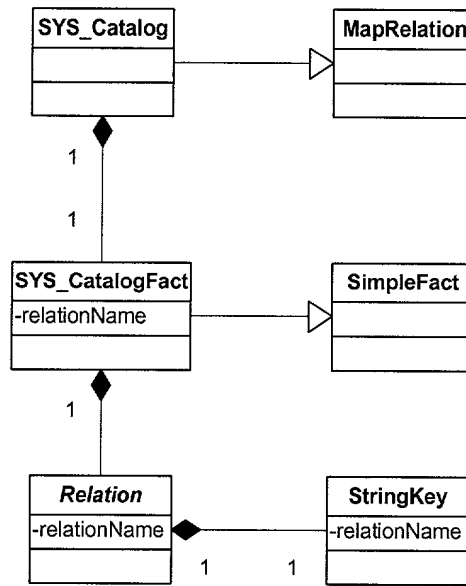


FIG. 12

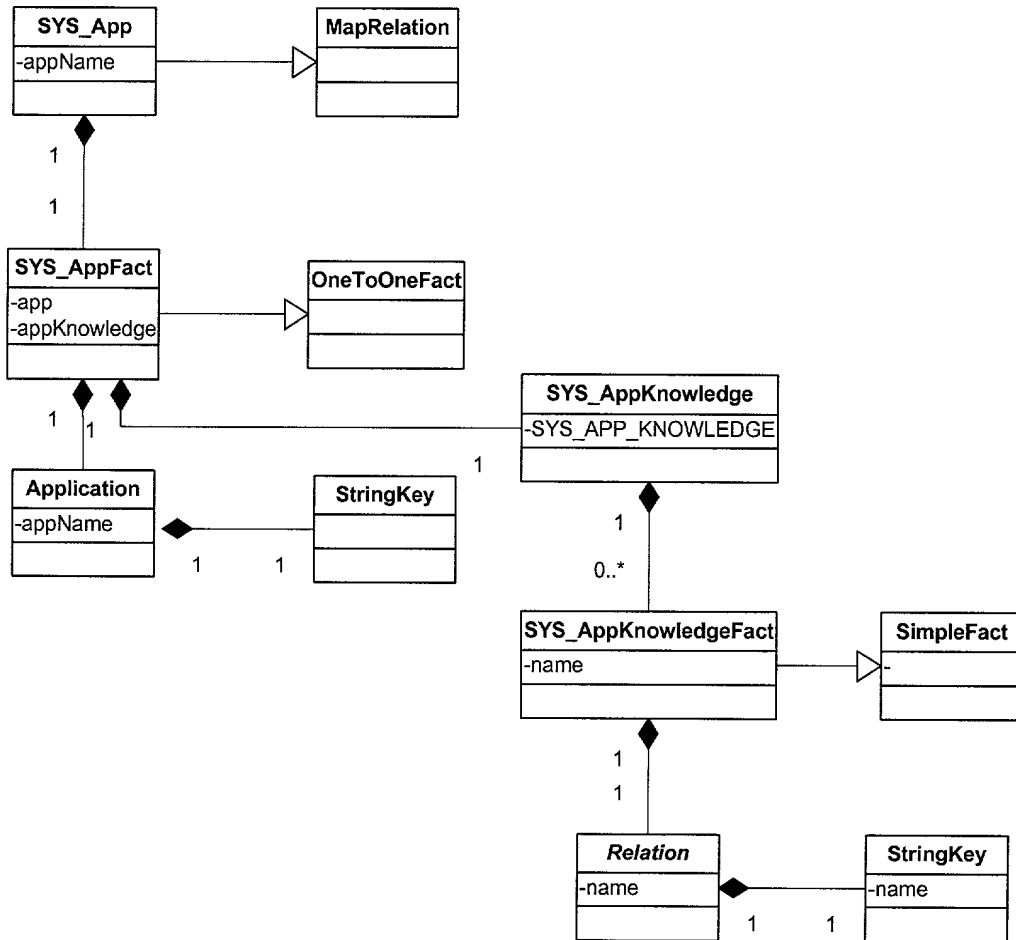


FIG. 13

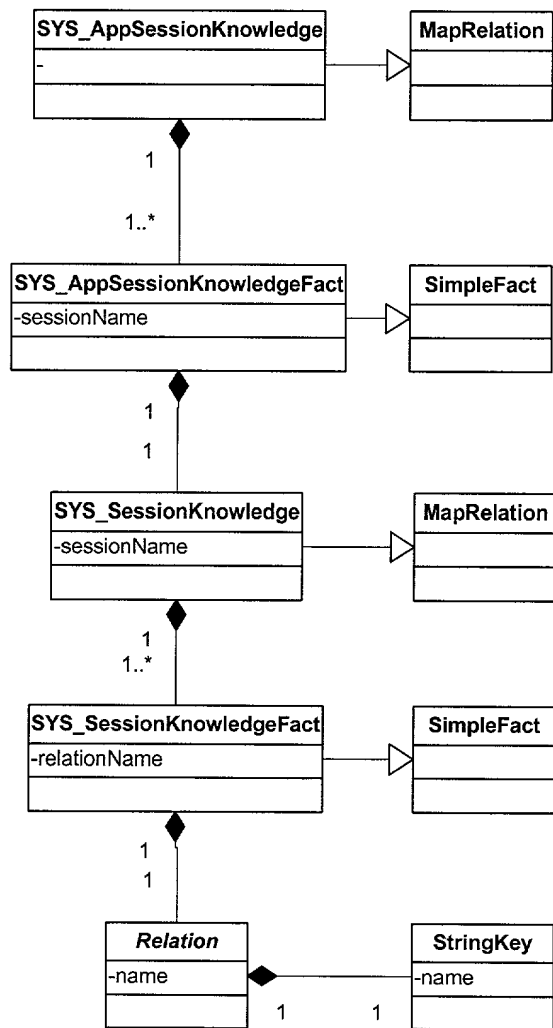


Fig. 14

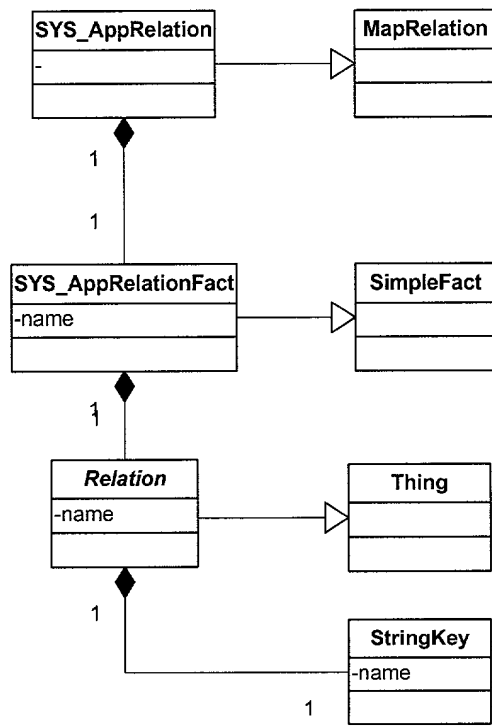


FIG 15

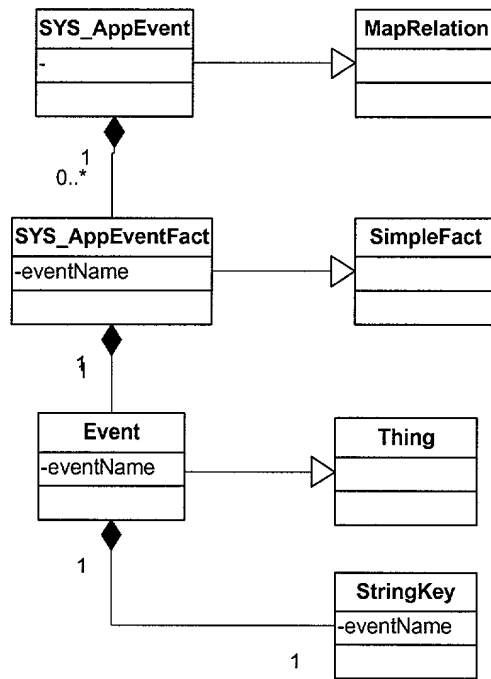


FIG 16



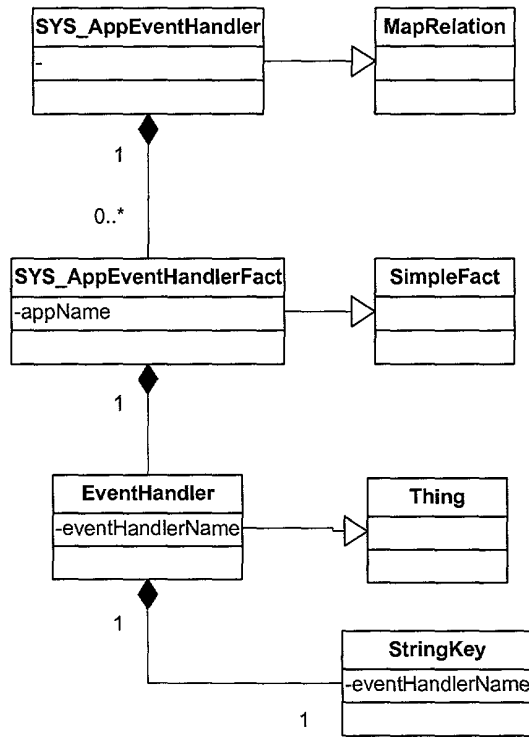


FIG 17

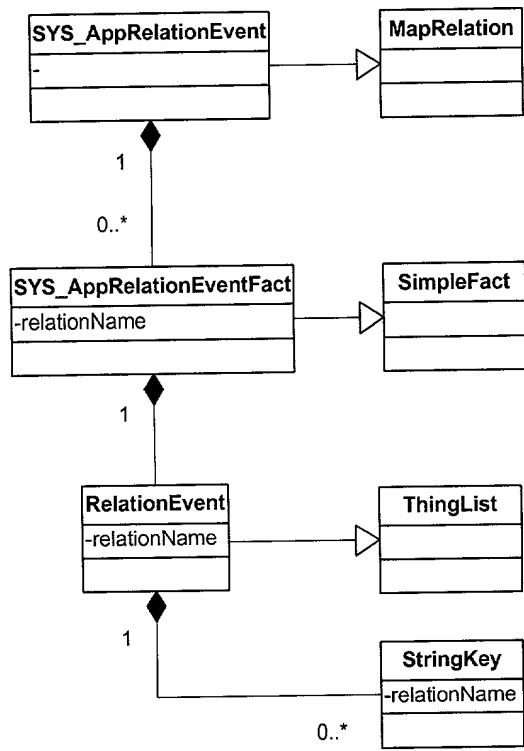


FIG. 18

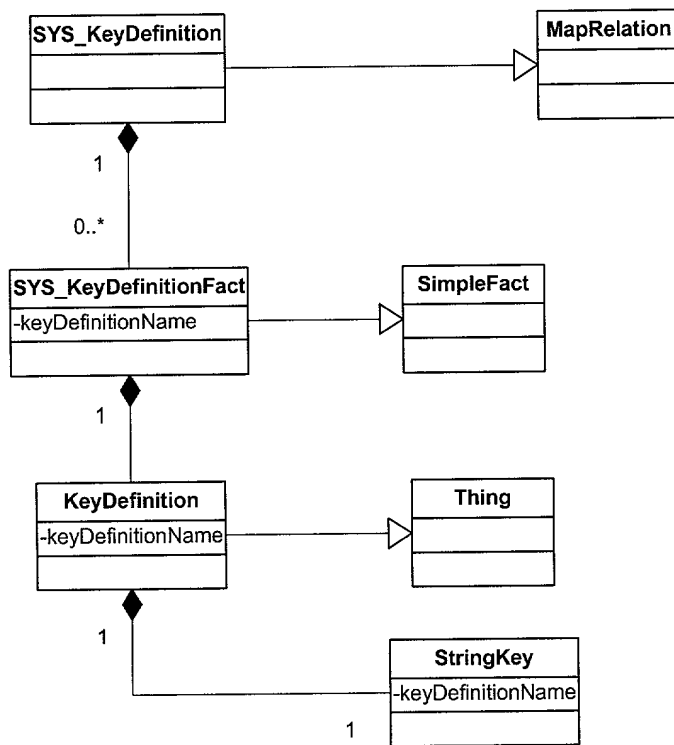


FIG. 19

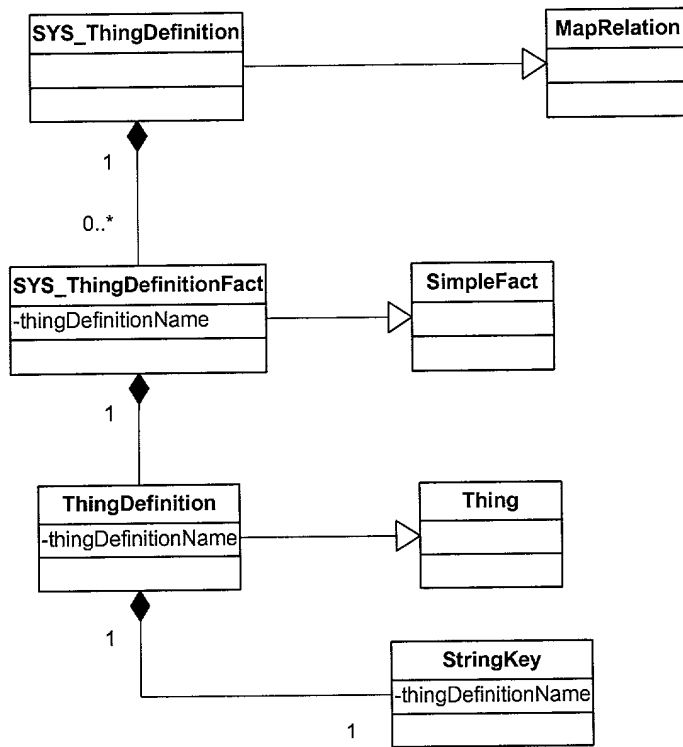


FIG. 20

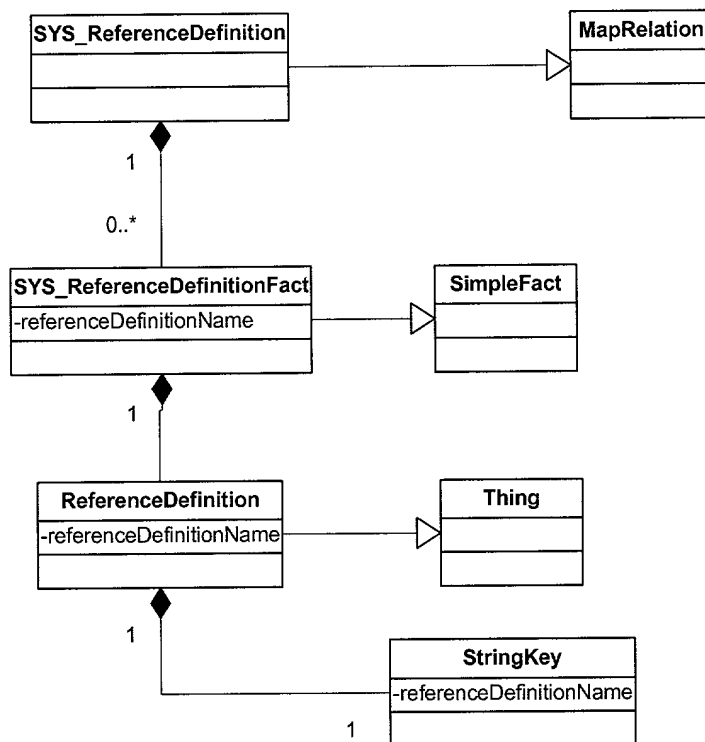


FIG. 21

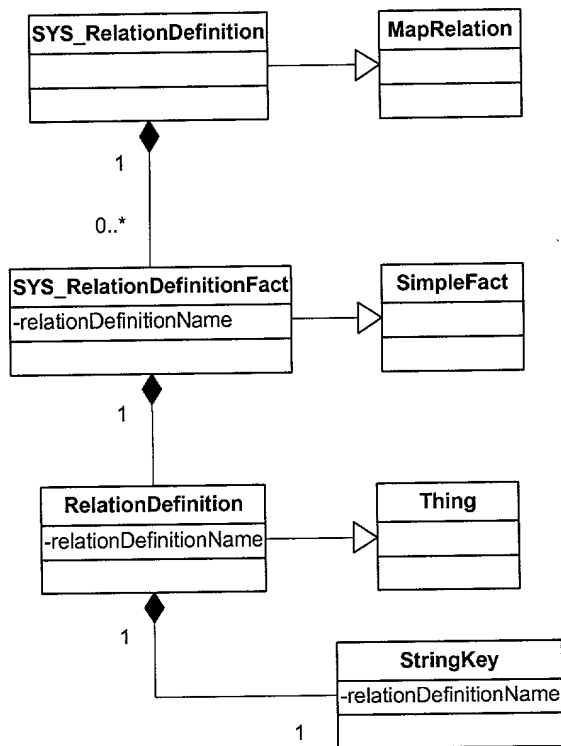


FIG. 22

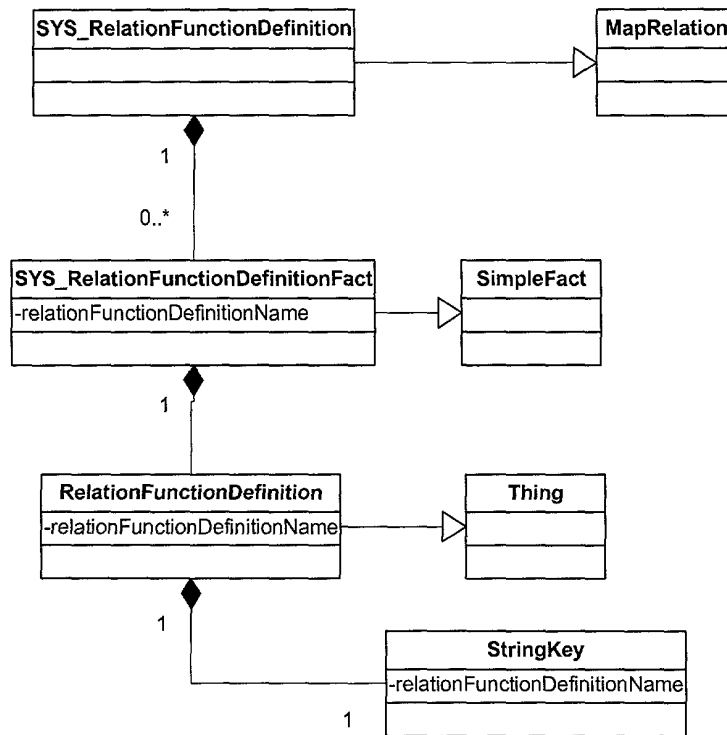


Figure 23

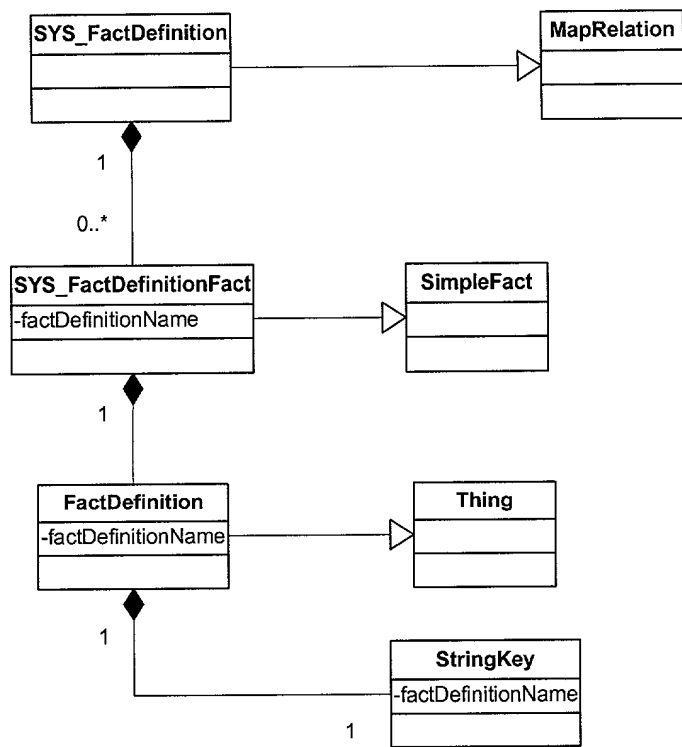


FIG. 24



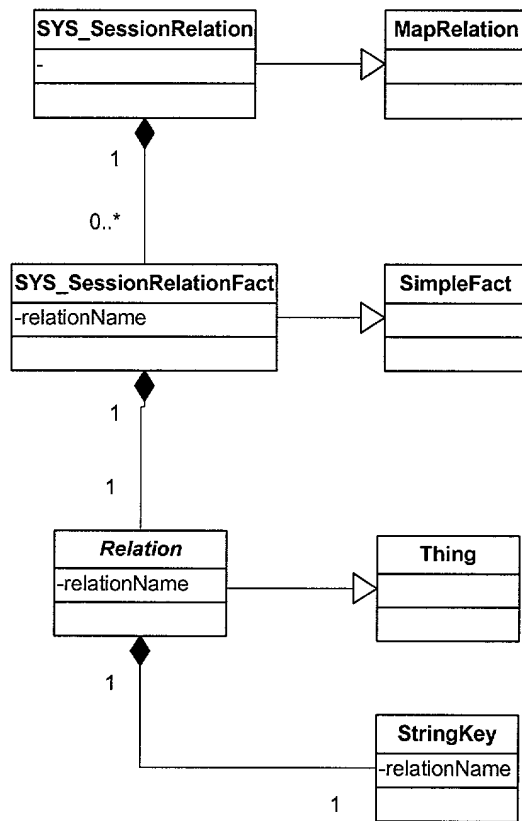


FIG. 25

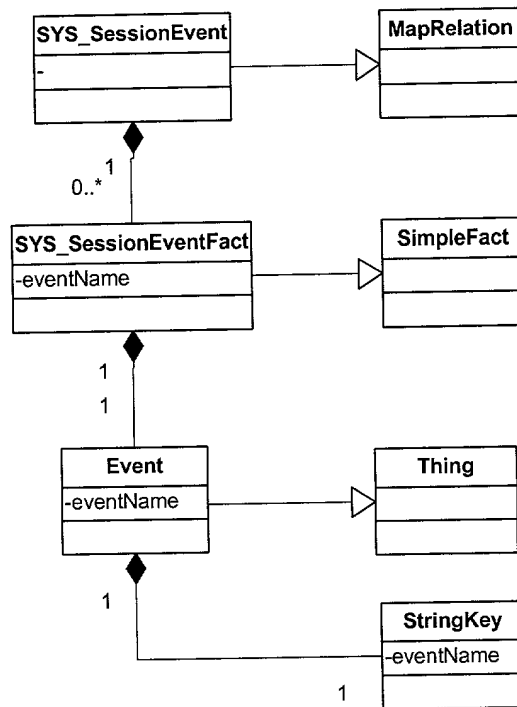


FIG. 26

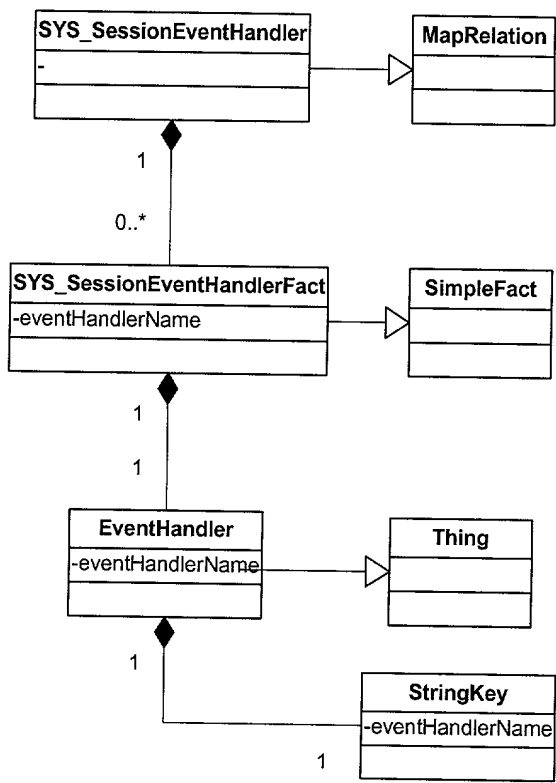


FIG. 27

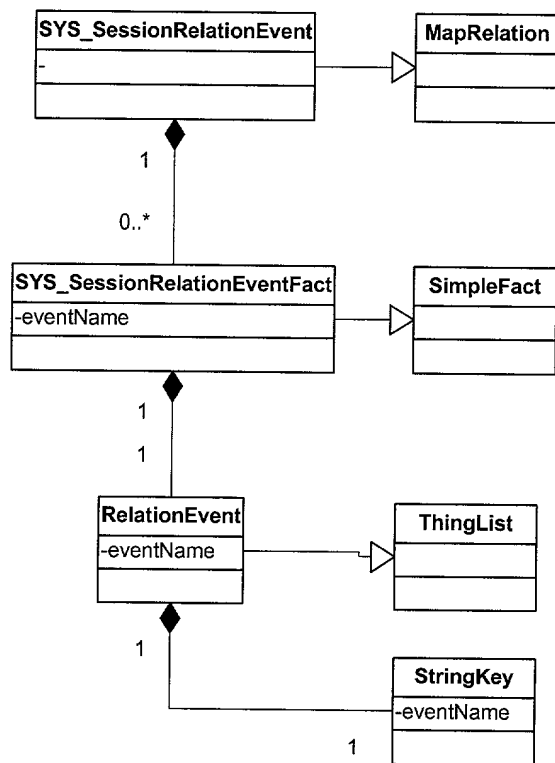


FIG. 28